

Fig. 1A

SIDE VIEW

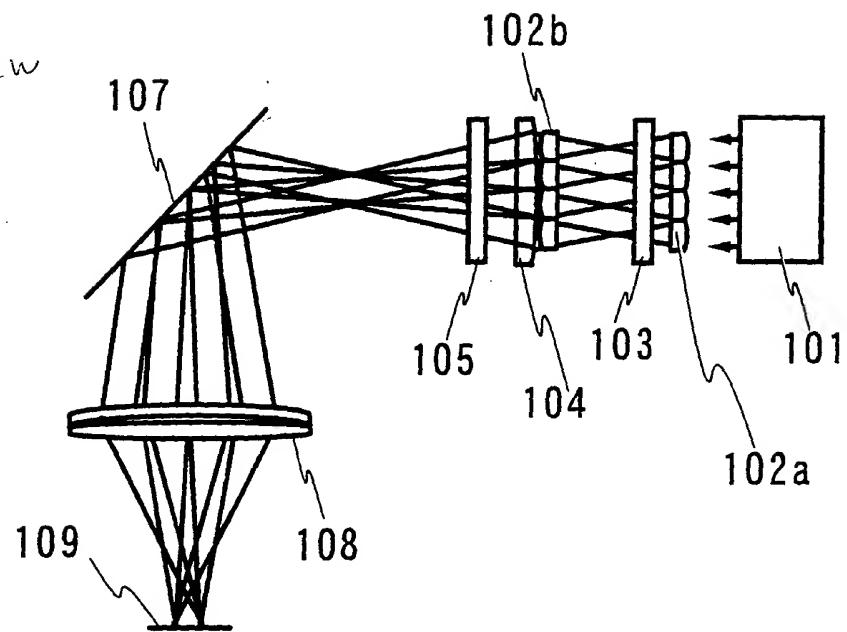
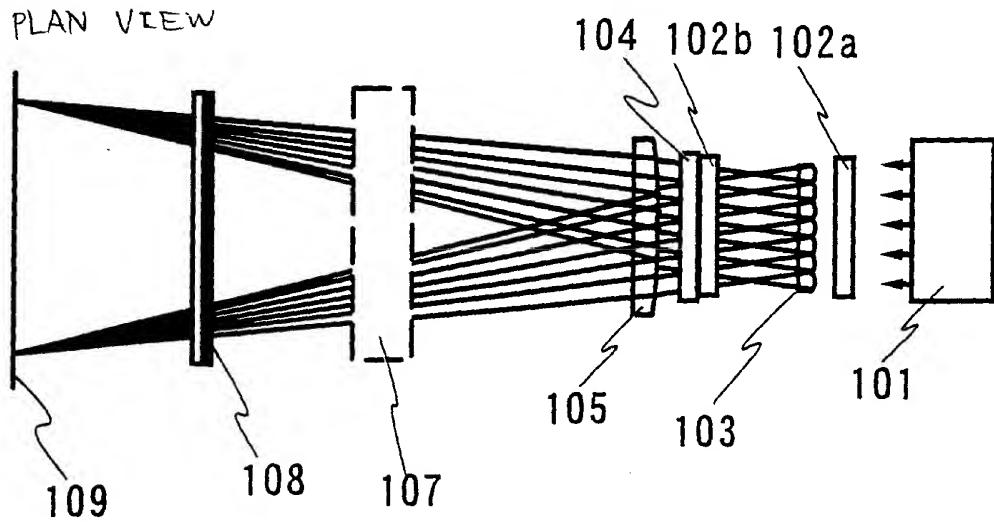


Fig. 1B

PLAN VIEW



65

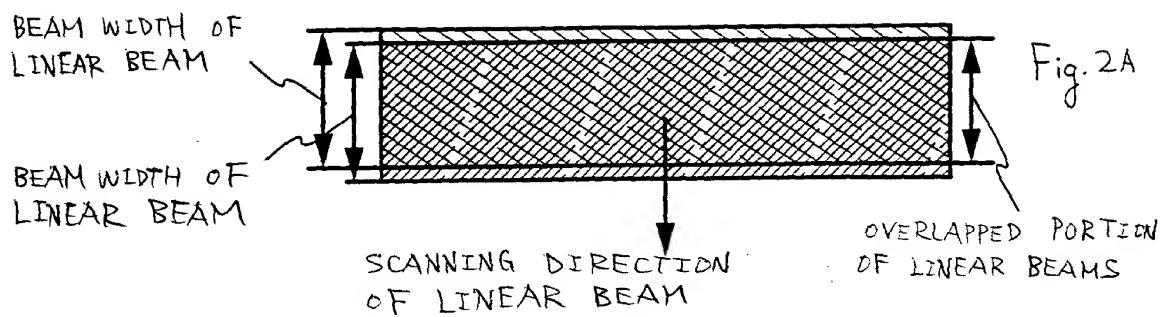


Fig. 2A

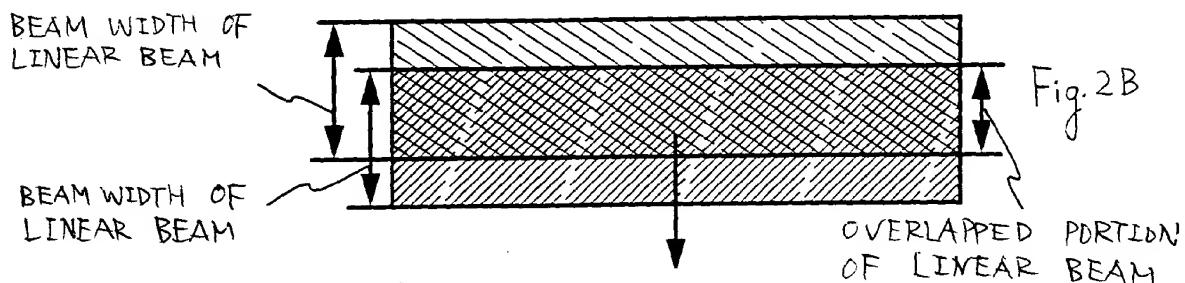


Fig. 2B

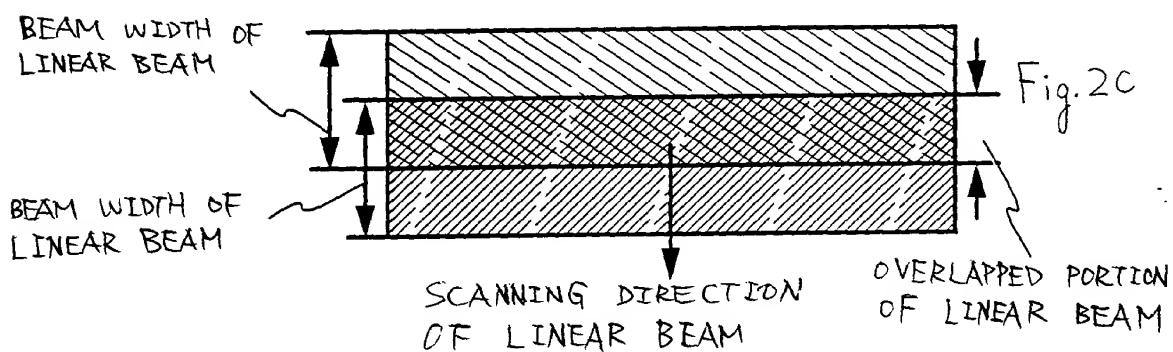


Fig. 2C

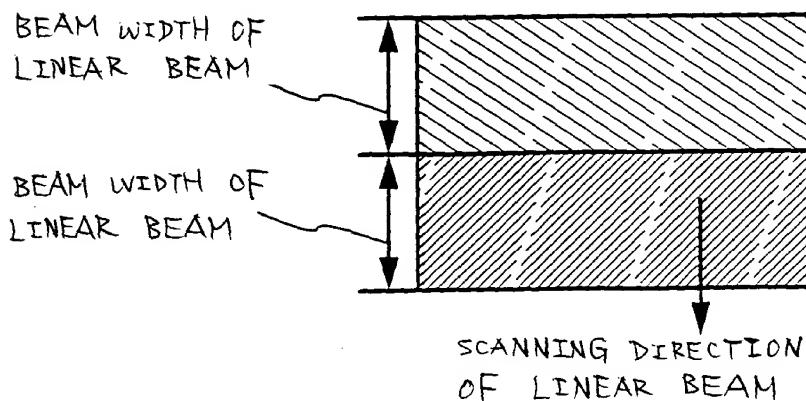


Fig. 2D

Fig. 3

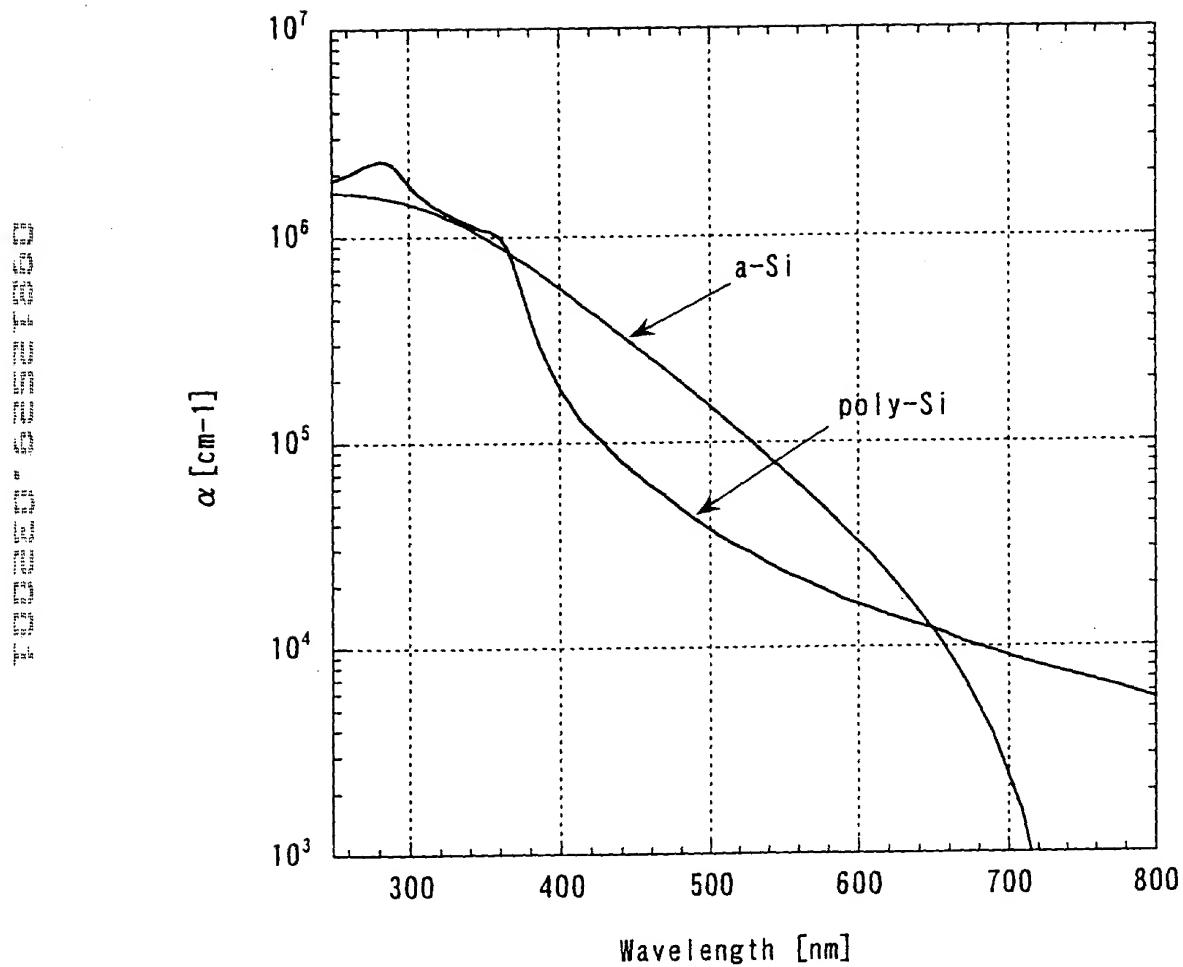


Fig. 4A

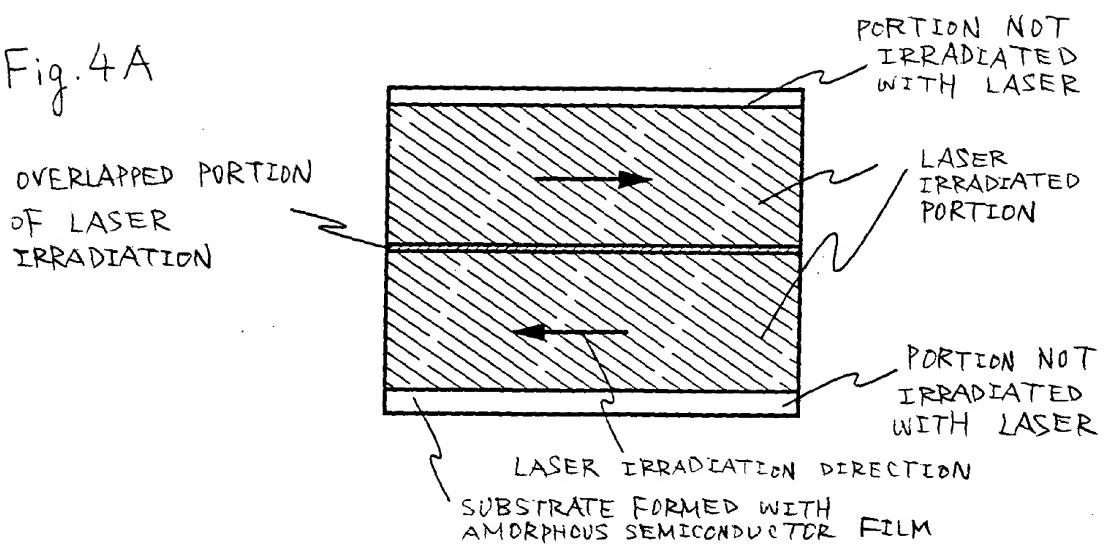


Fig. 4B

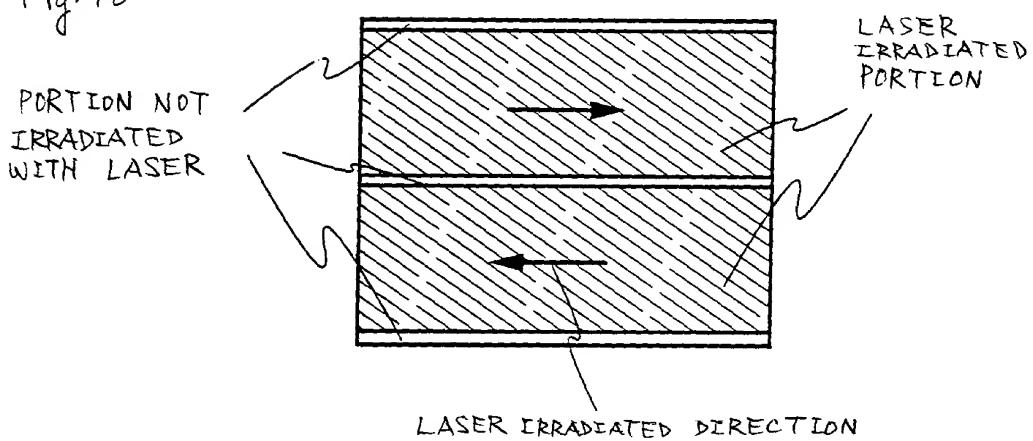


Fig. 4C

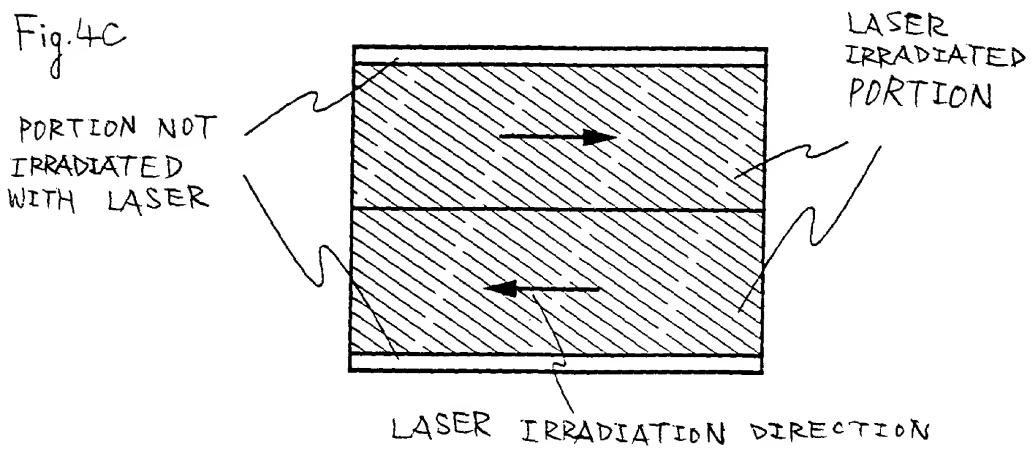


Fig. 5A

SIDE VIEW

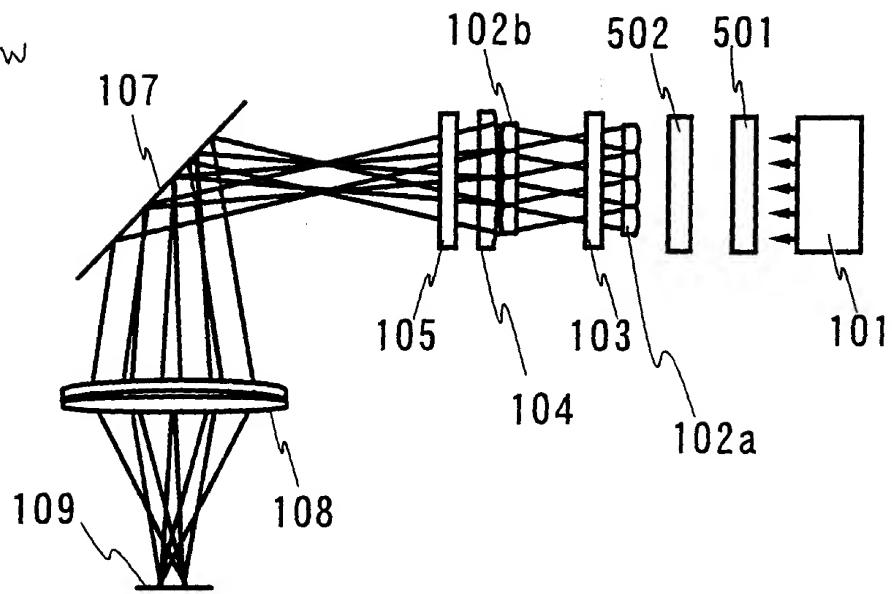
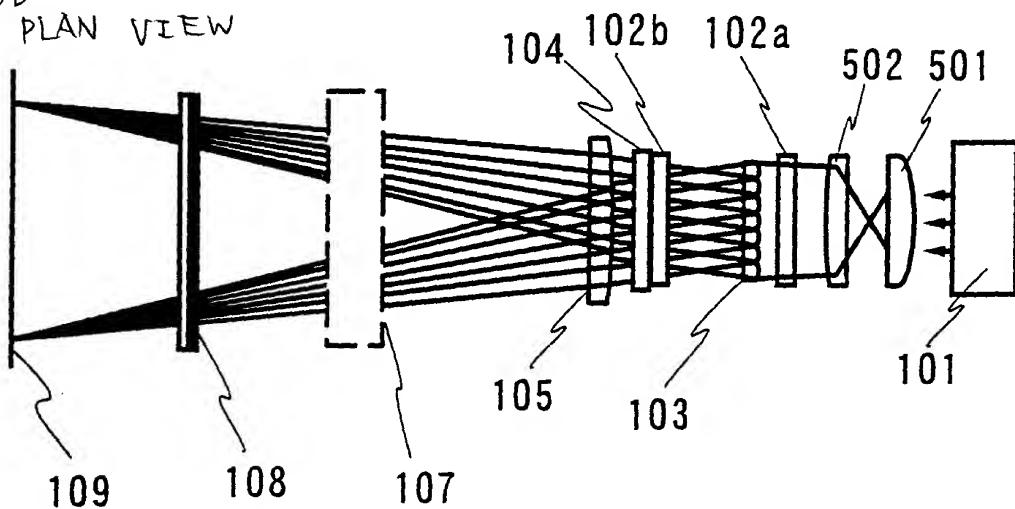


Fig. 5B

PLAN VIEW



FORMATION OF UNDERLYING FILM AND AMORPHOUS SEMICONDUCTOR FILM

Fig. 6A

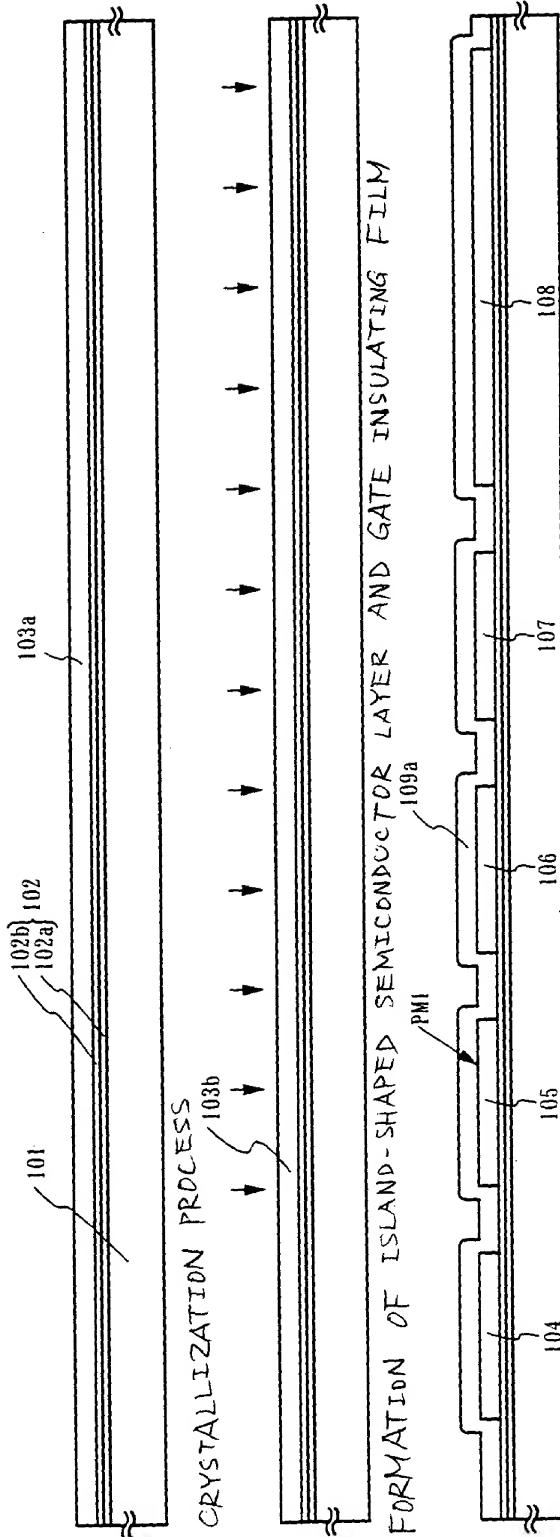


Fig. 6B

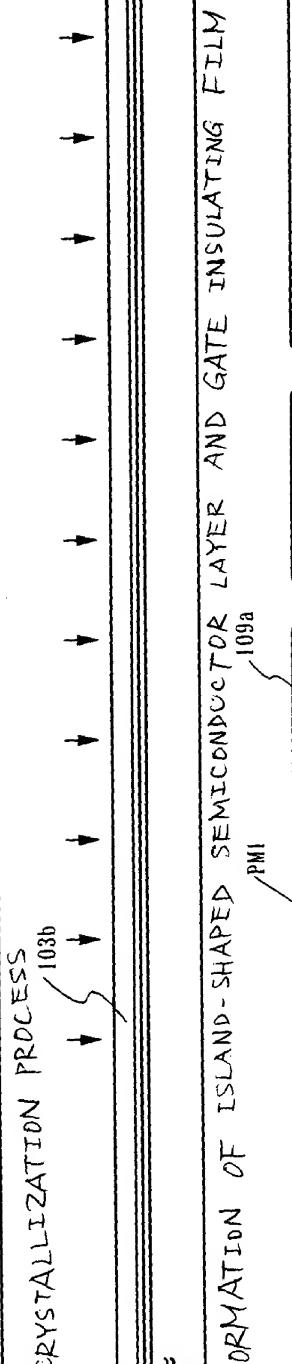


Fig. 6C

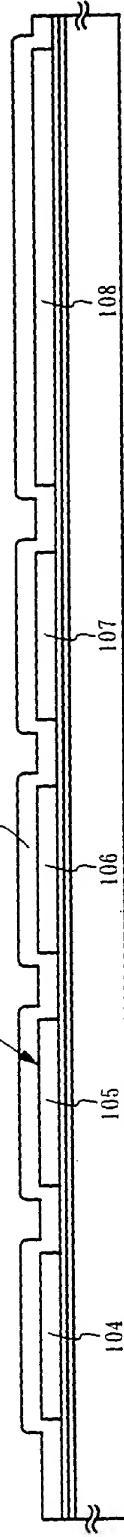
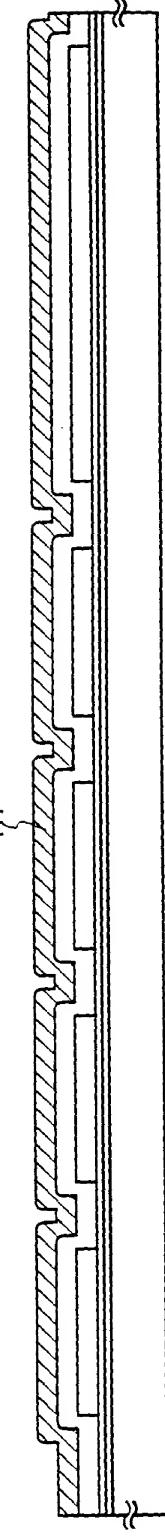
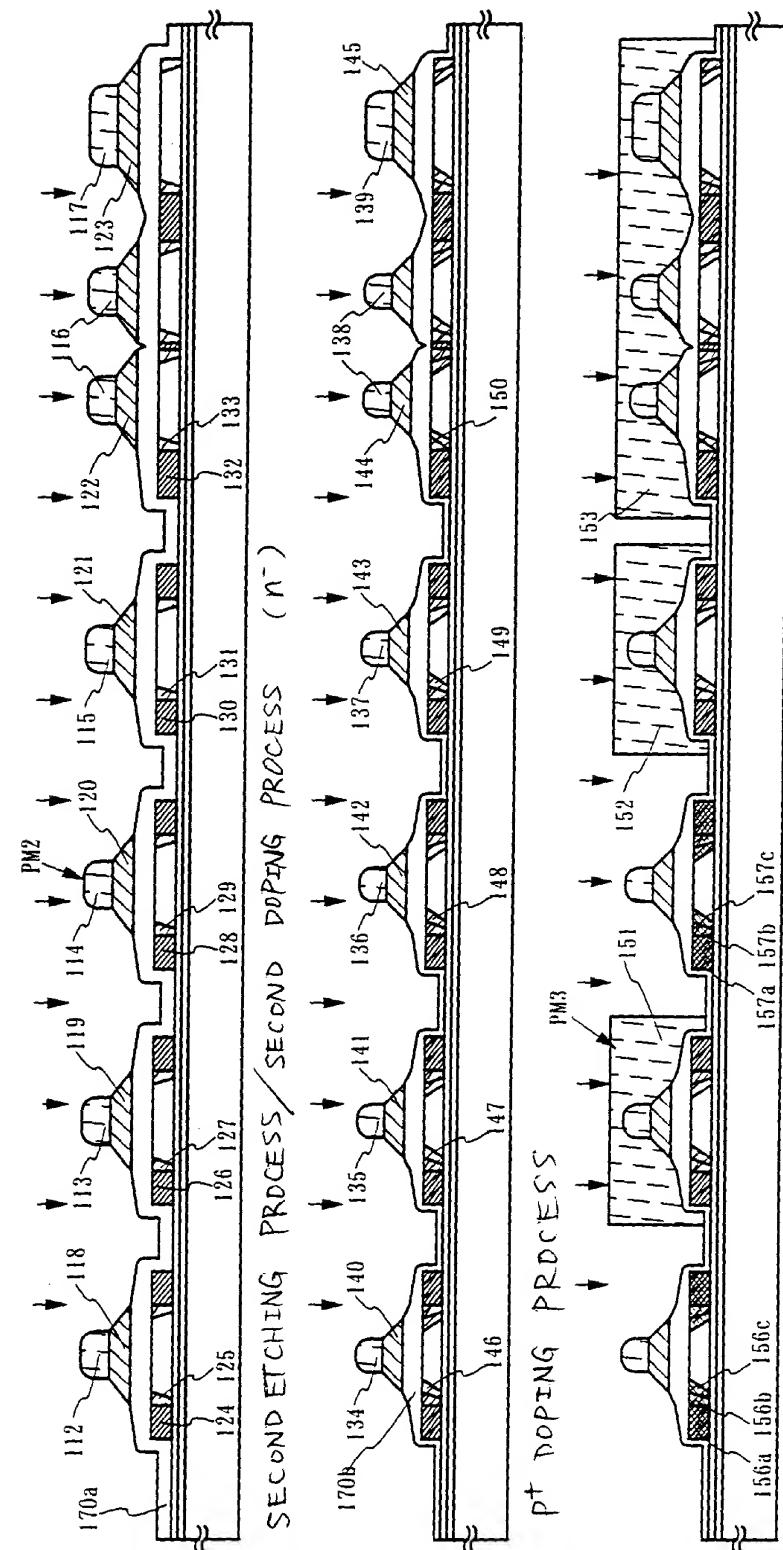


Fig. 6D



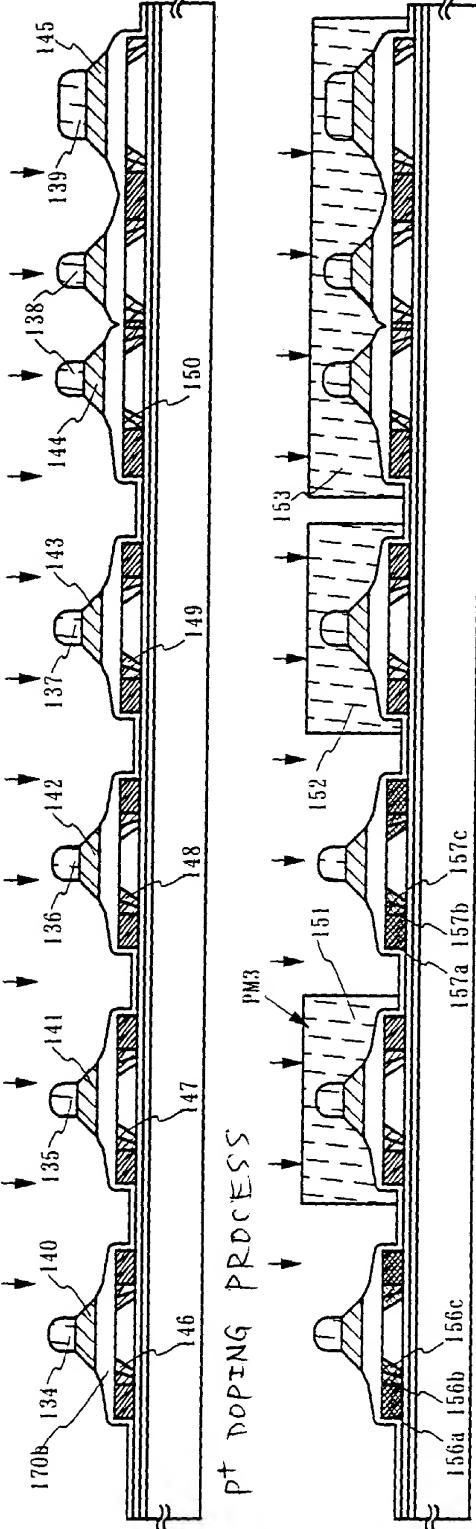
FIRST ETCHING PROCESS/ FIRST DOPING PROCESS ( $n^+$ )

Fig. 7A



SECOND ETCHING PROCESS/ SECOND DOPING PROCESS ( $n^-$ )

Fig. 7B



$P^+$  DOPING PROCESS

Fig. 7C

Fig. 8A FORMATION OF FIRST INTERLAYER INSULATING FILM

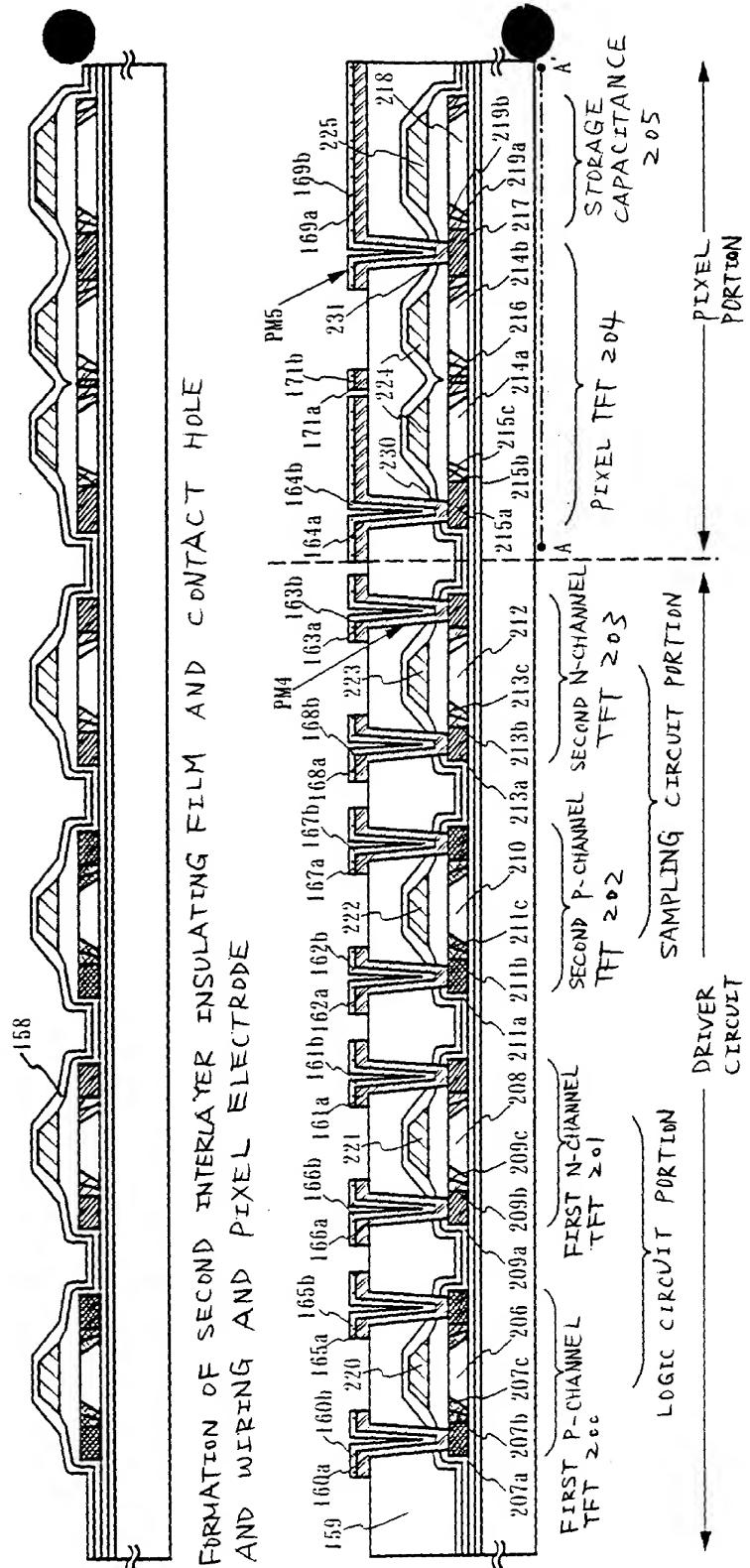


Fig. 9A

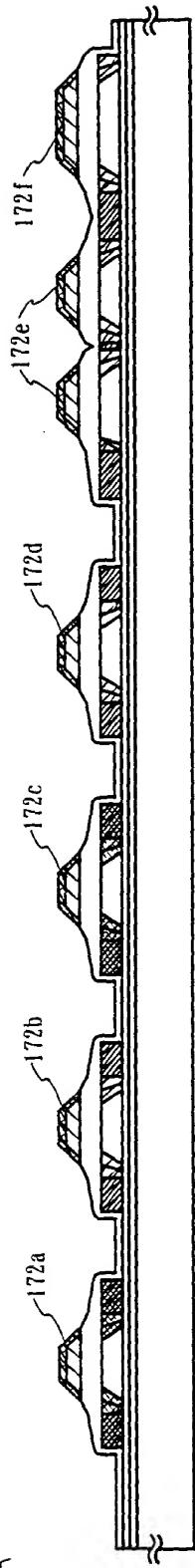


Fig. 9B FORMATION OF FIRST INTERPLATE INSULATING FILM

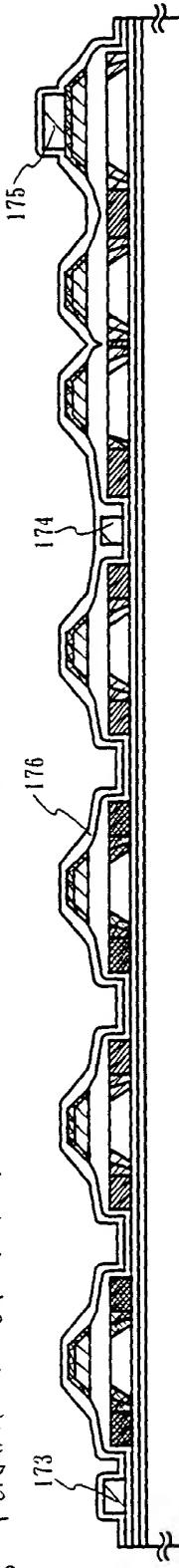
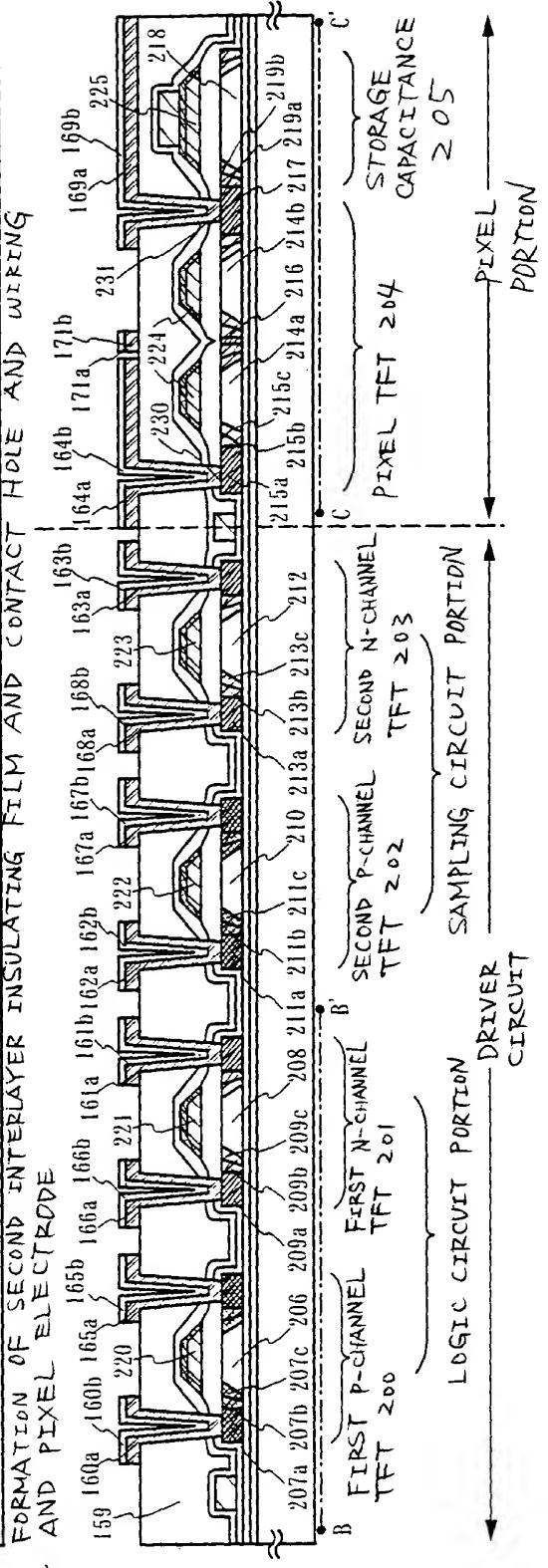


Fig. 9c FORMATION OF SECOND INTERLAYER INSULATING FILM AND CBN/ACI HOLE AND WELDING  
AND PIXEL ELECTRODE



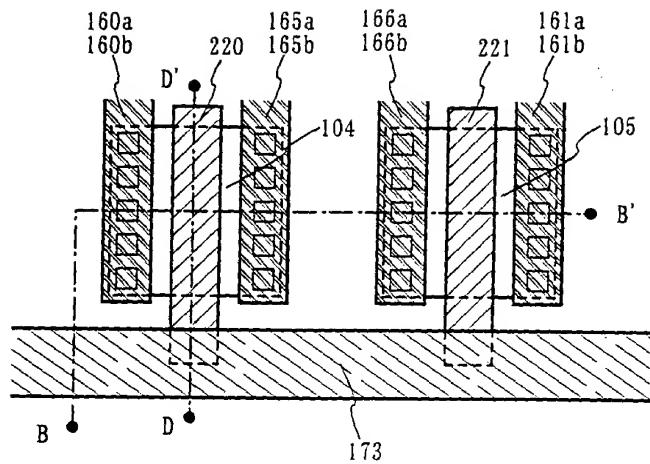


Fig. 10A

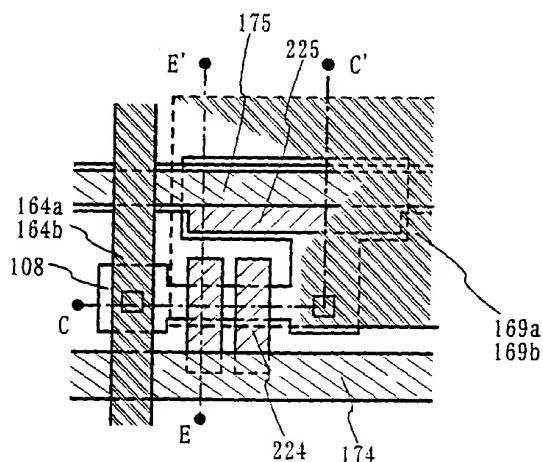


Fig. 10B

159 173 220  
176 104 170

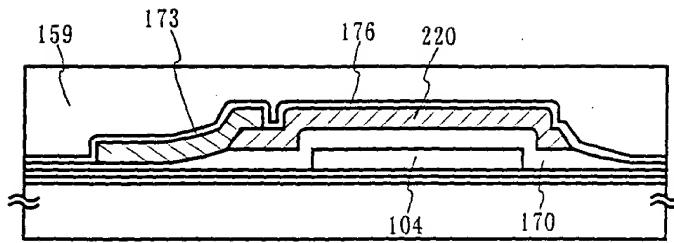


Fig. 11A

159 174 225  
176 224 175  
108 108

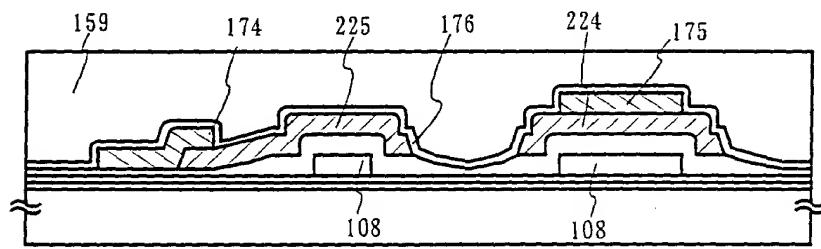


Fig. 11B

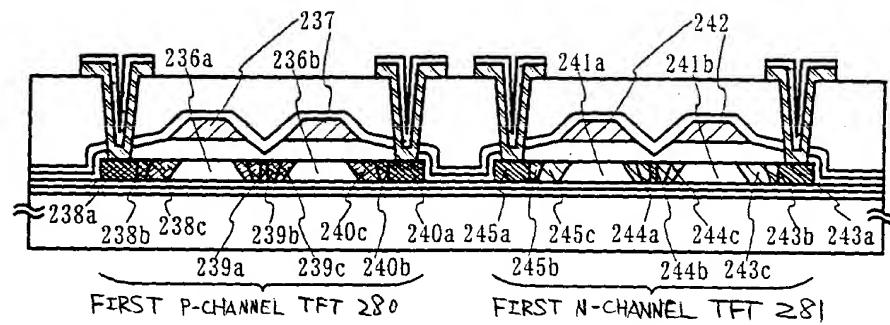


Fig. 12A

## LOGIC CIRCUIT PORTION

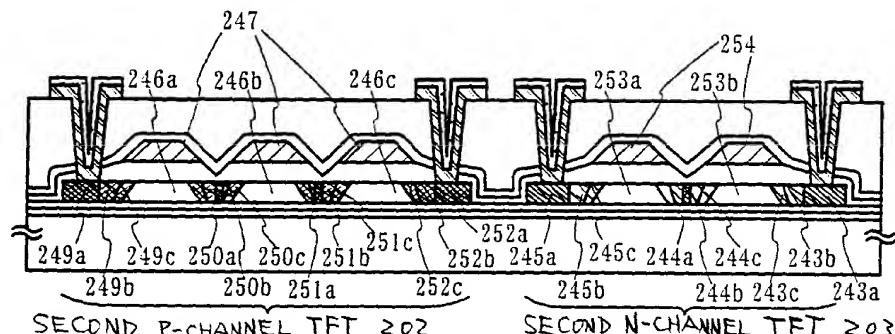
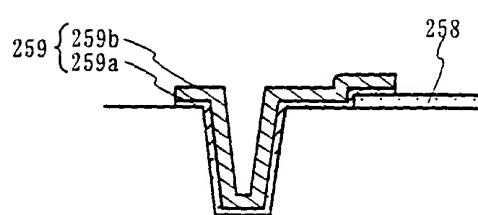
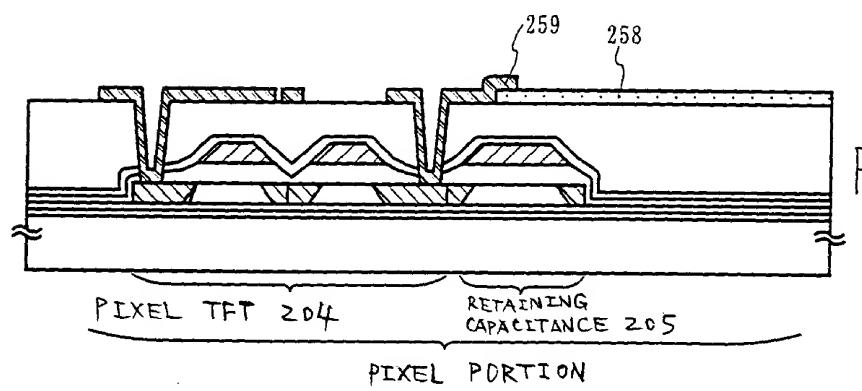
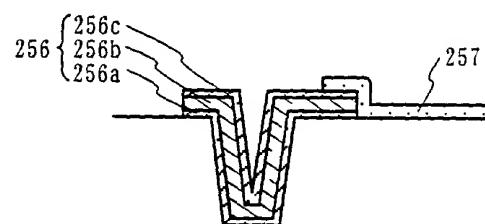
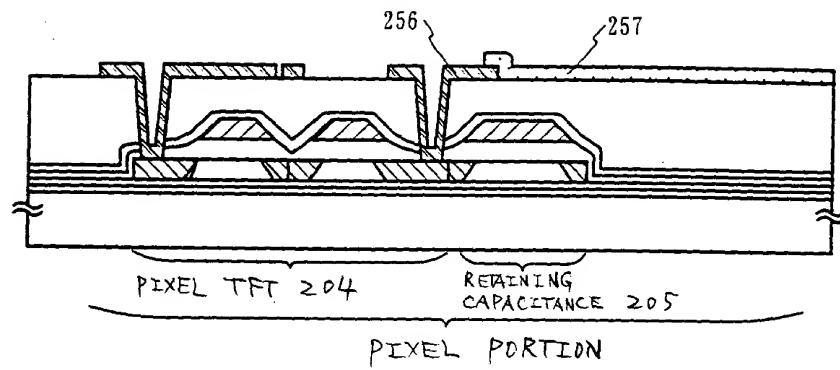


Fig. 12B

### SAMPLING CIRCUIT PORTION



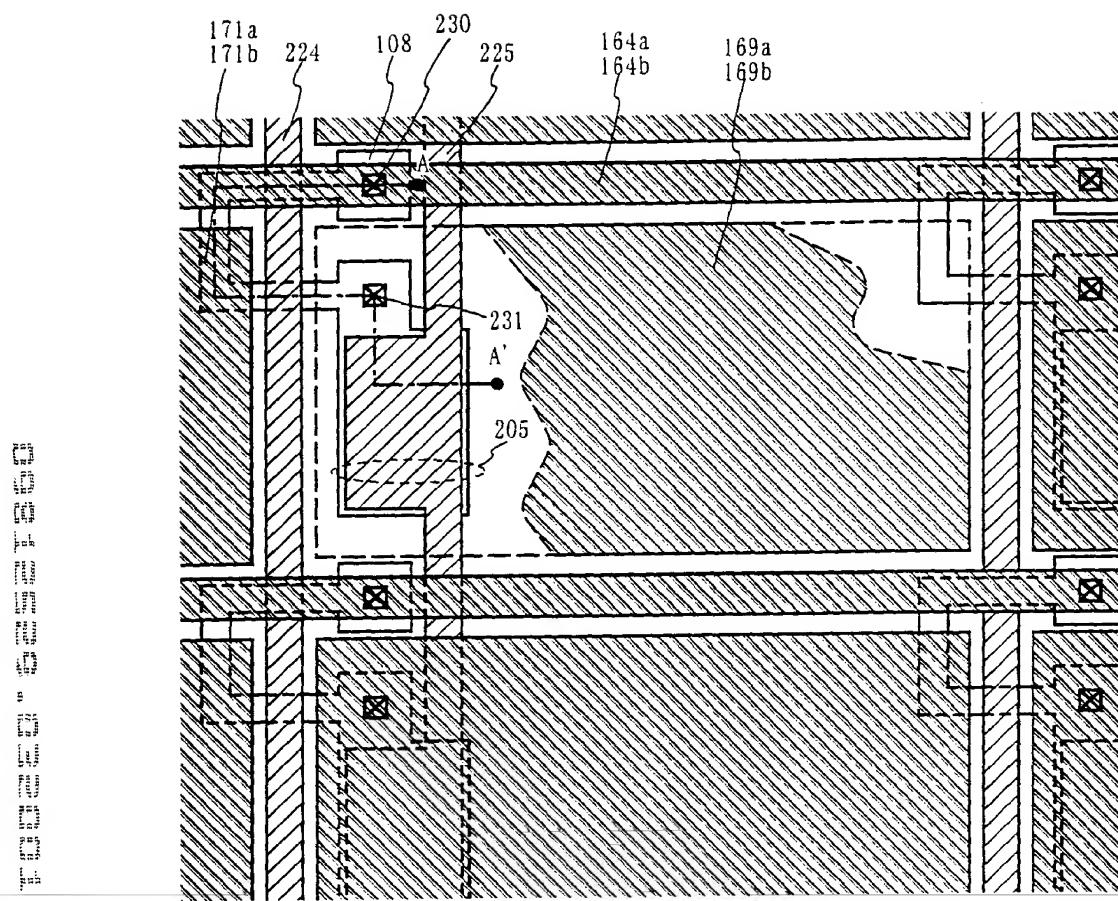


Fig.14

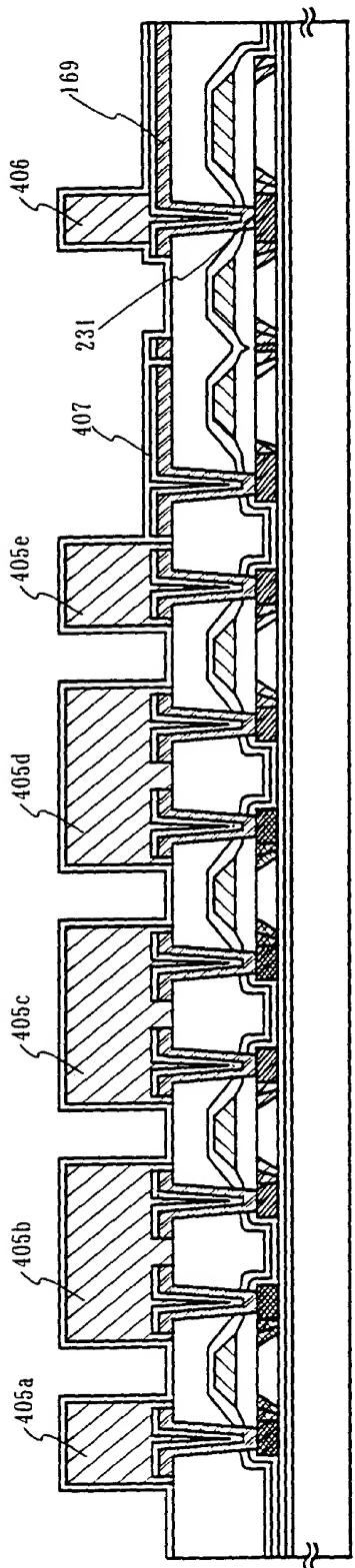


Fig. 15A

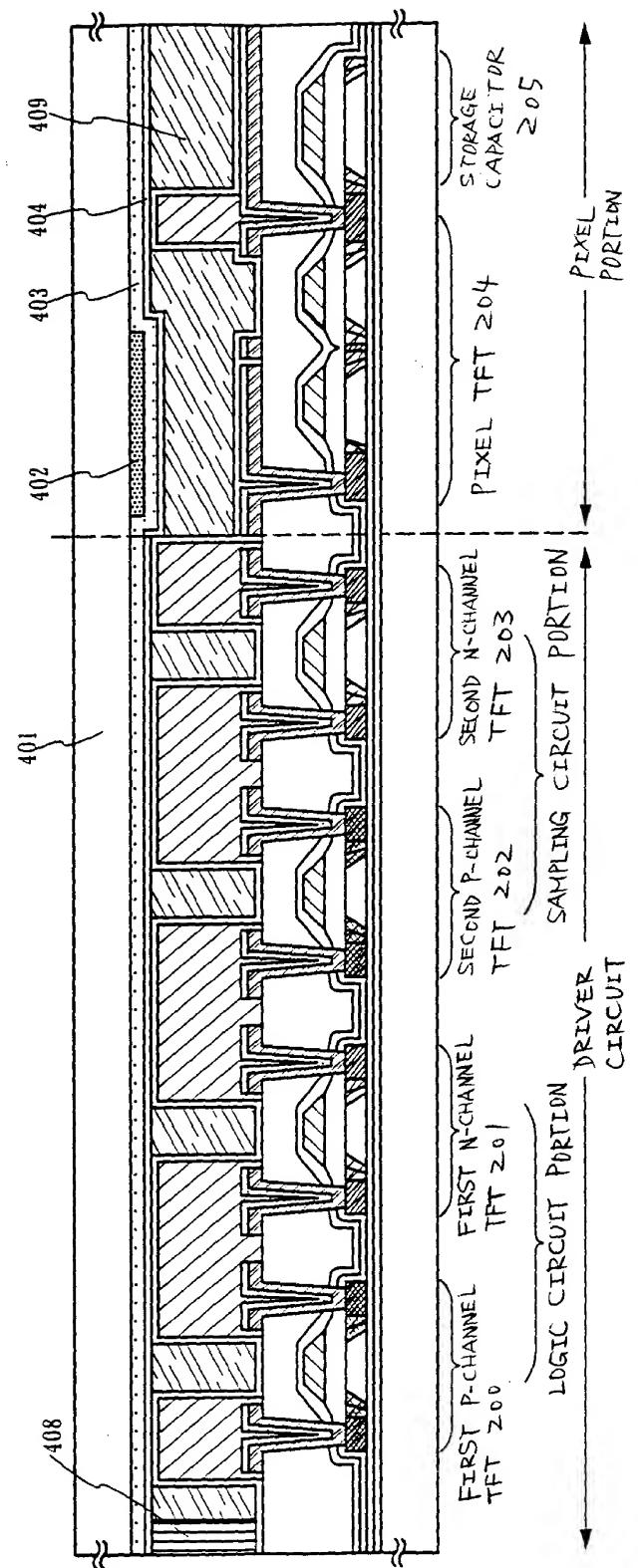


Fig. 15B

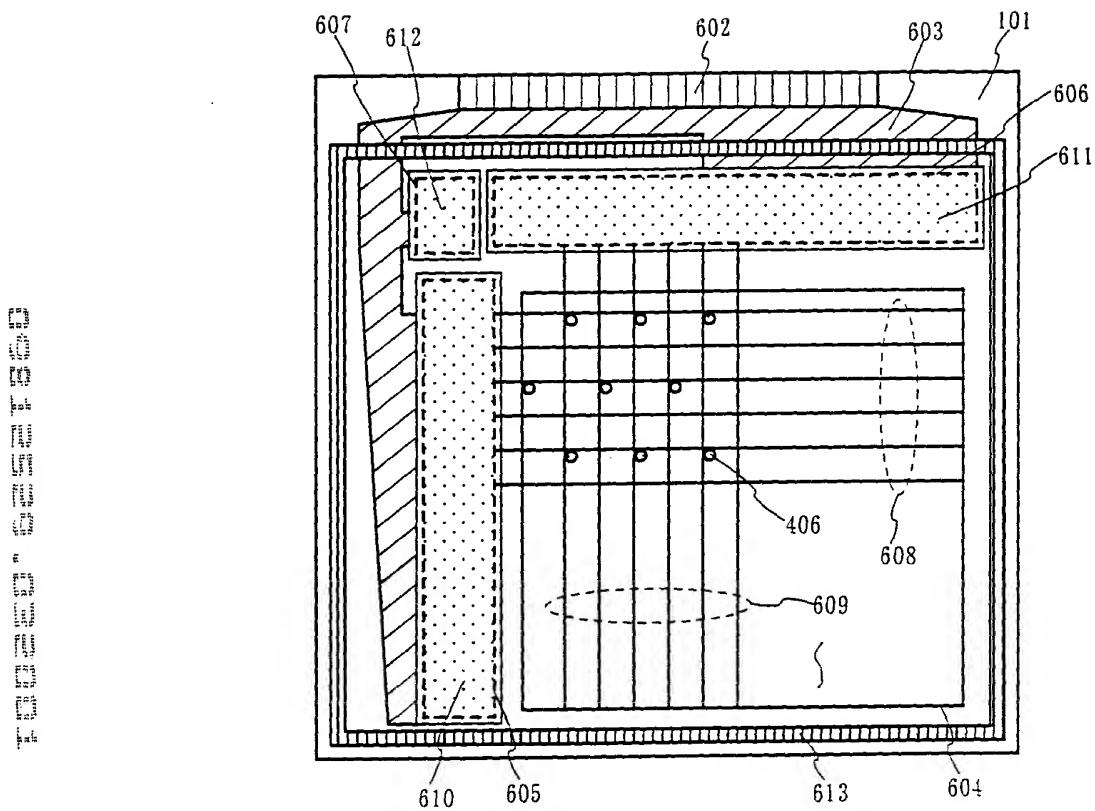


Fig. 16

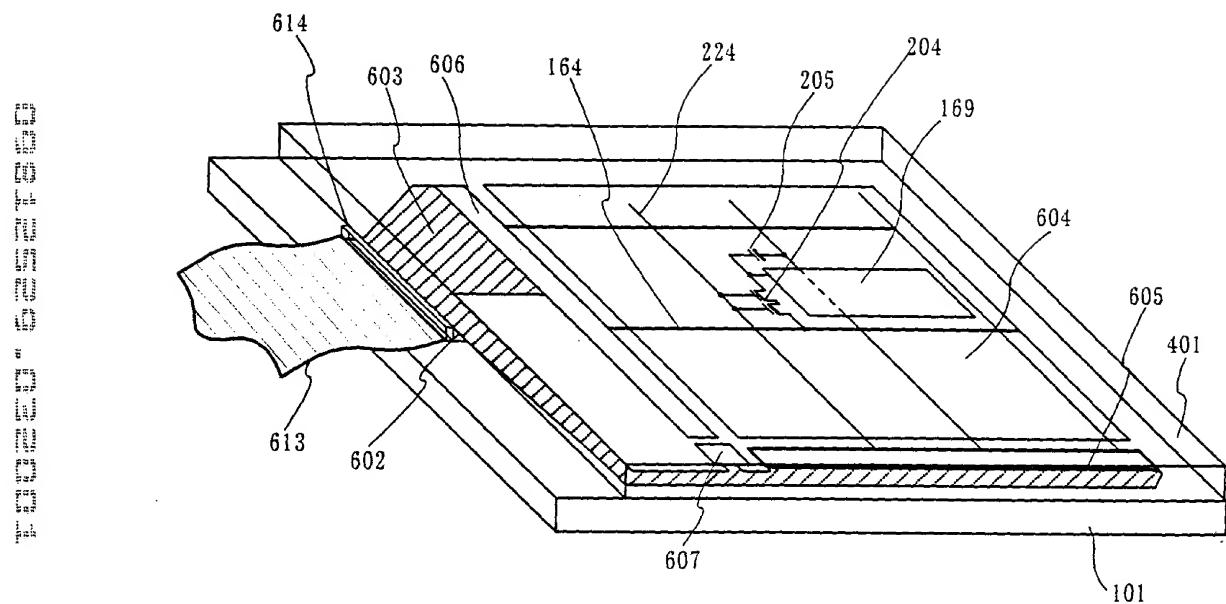


Fig. 17

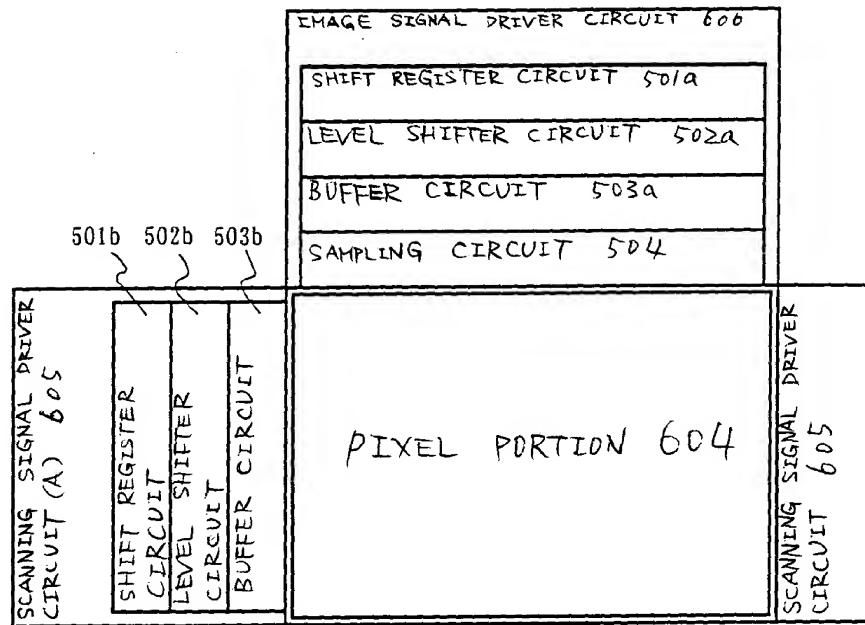


Fig. 18

Fig. 19A

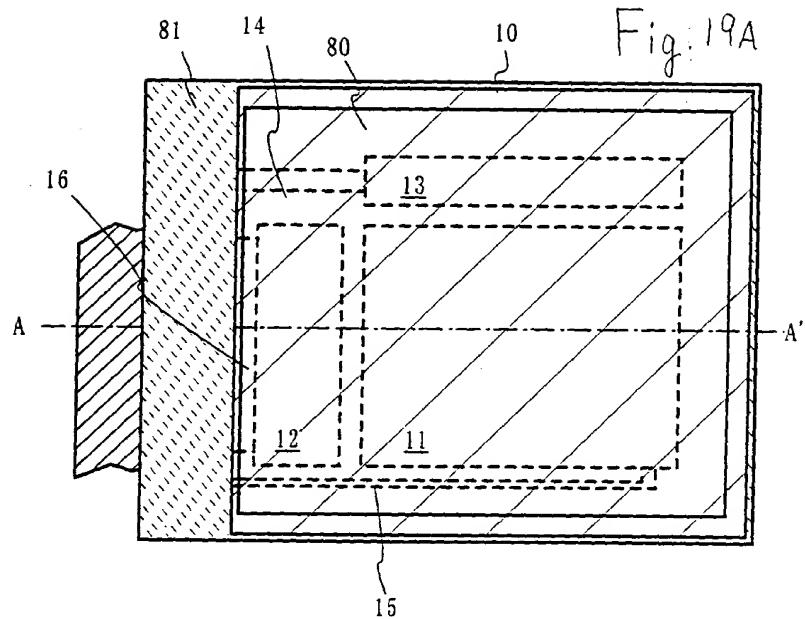


Fig. 19B

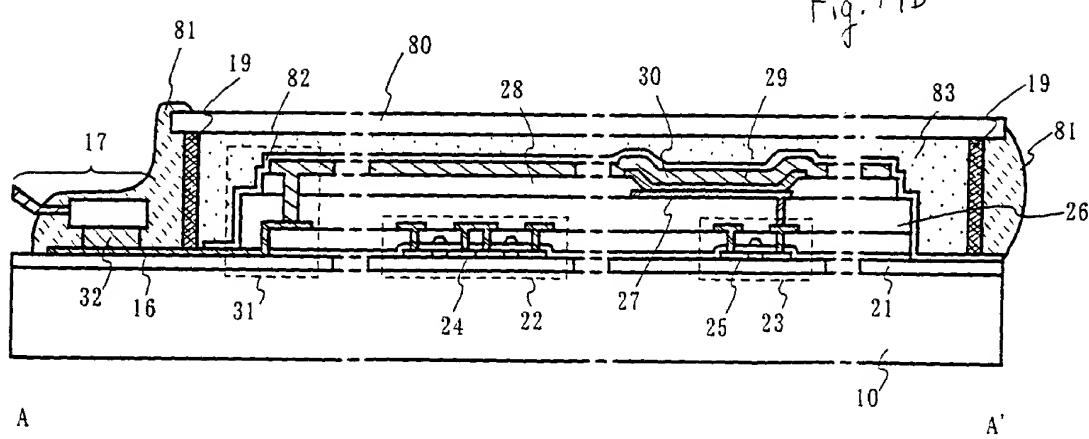


Fig. 20A  
Fig. 20B

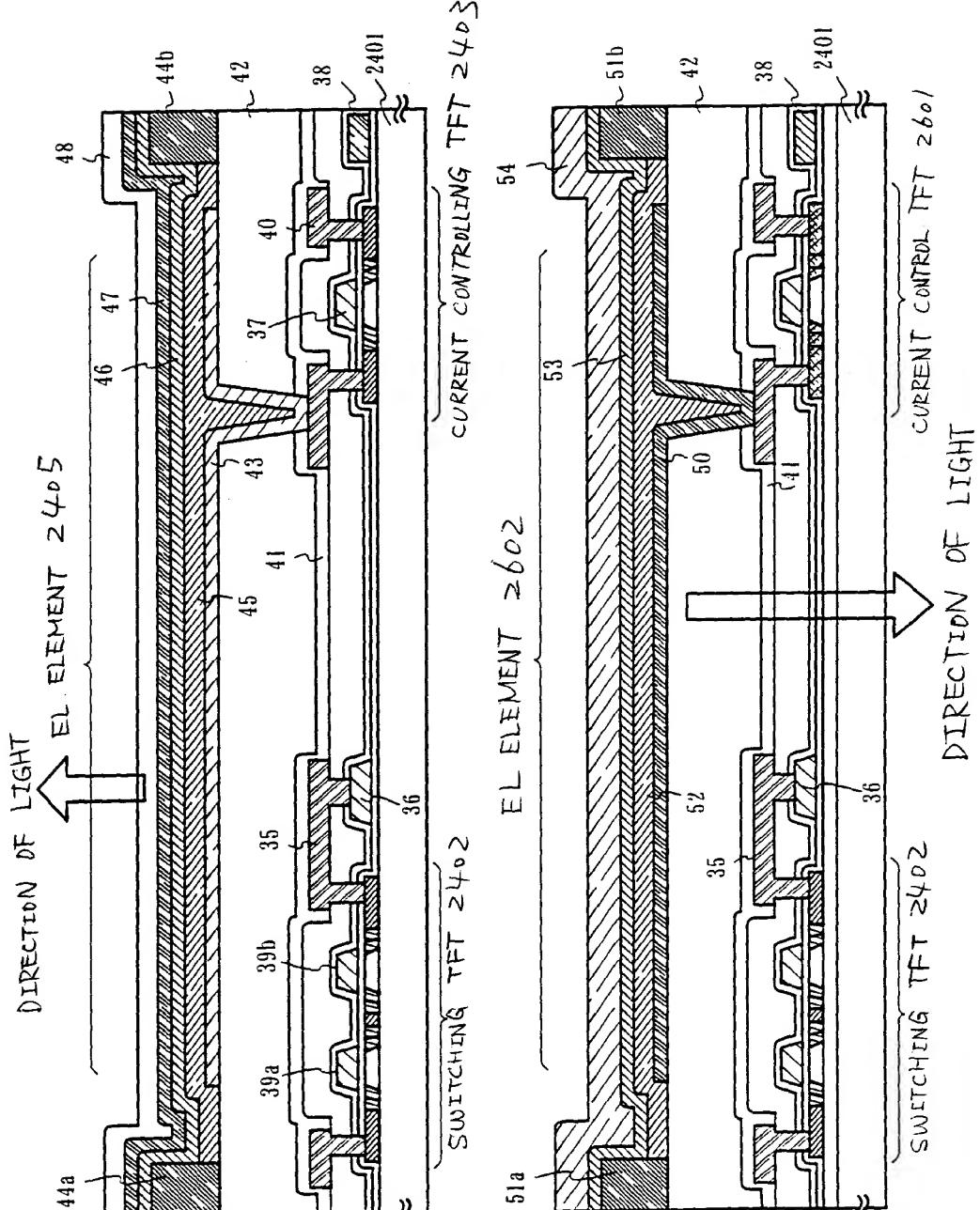


Fig. 20A  
Fig. 20B

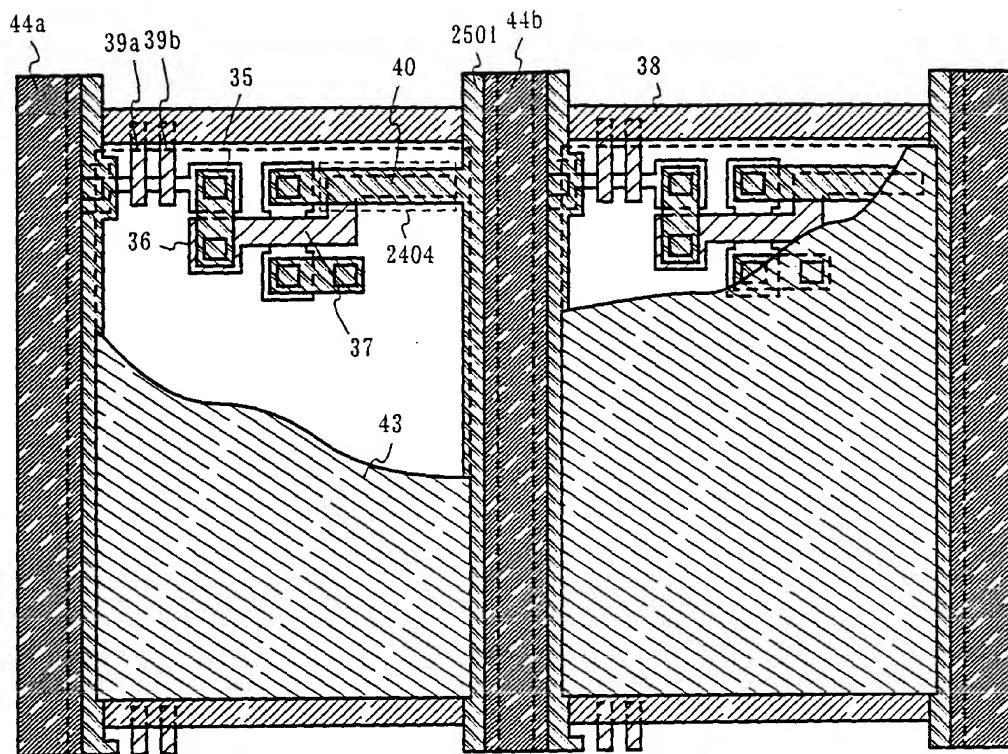


Fig. 21A

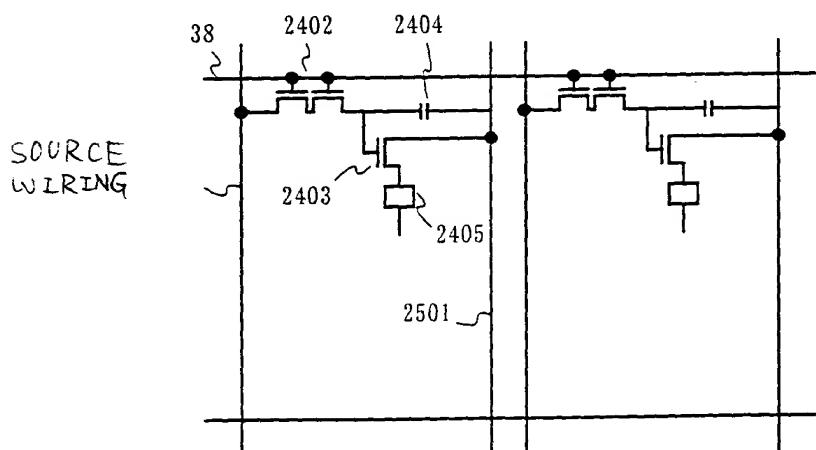


Fig. 21B

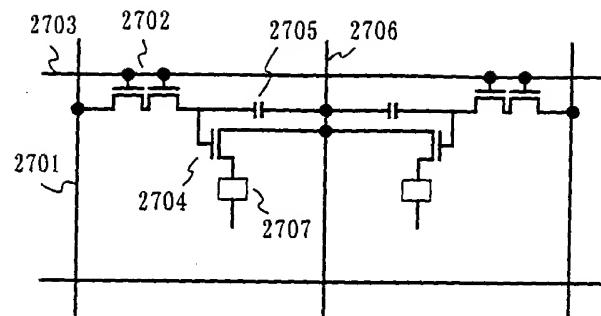


Fig. 22A

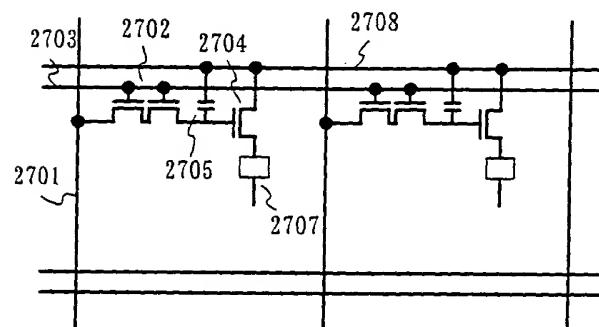


Fig. 22B

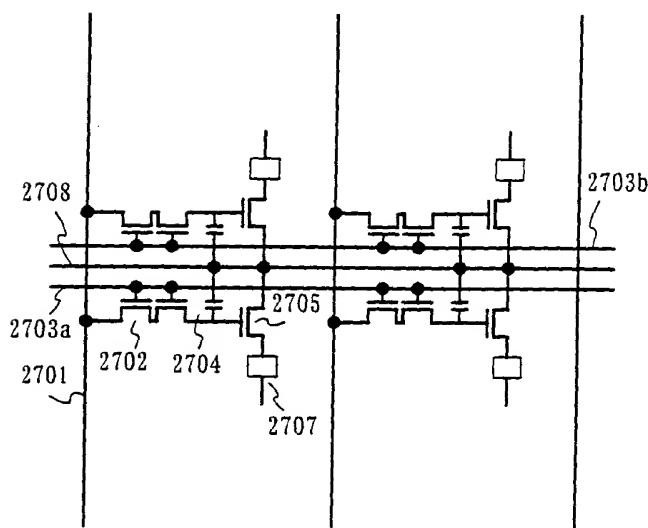


Fig. 22C

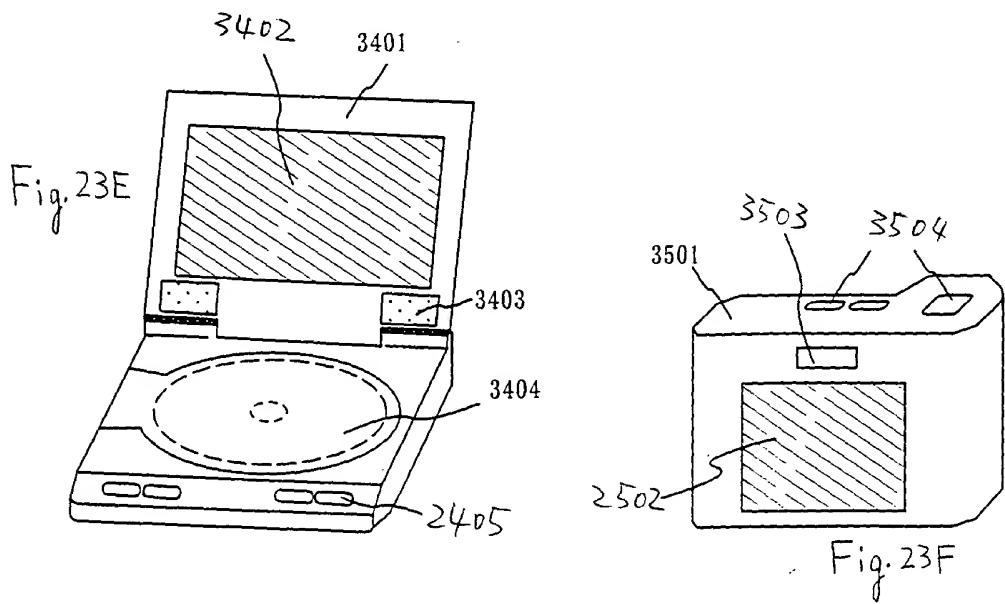
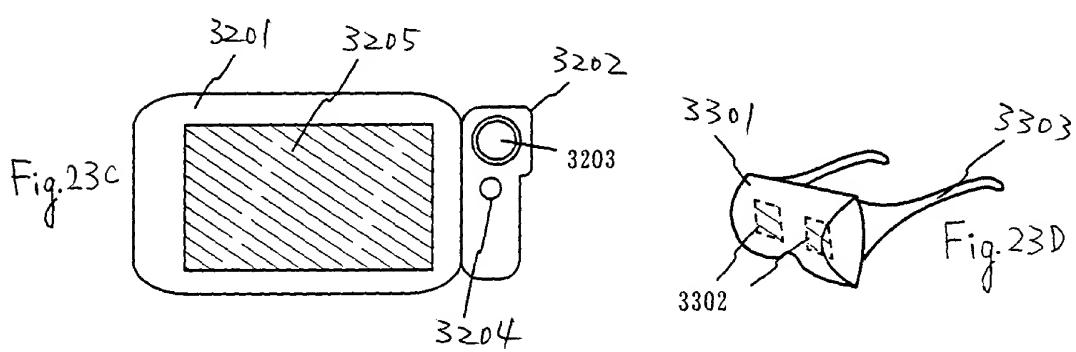
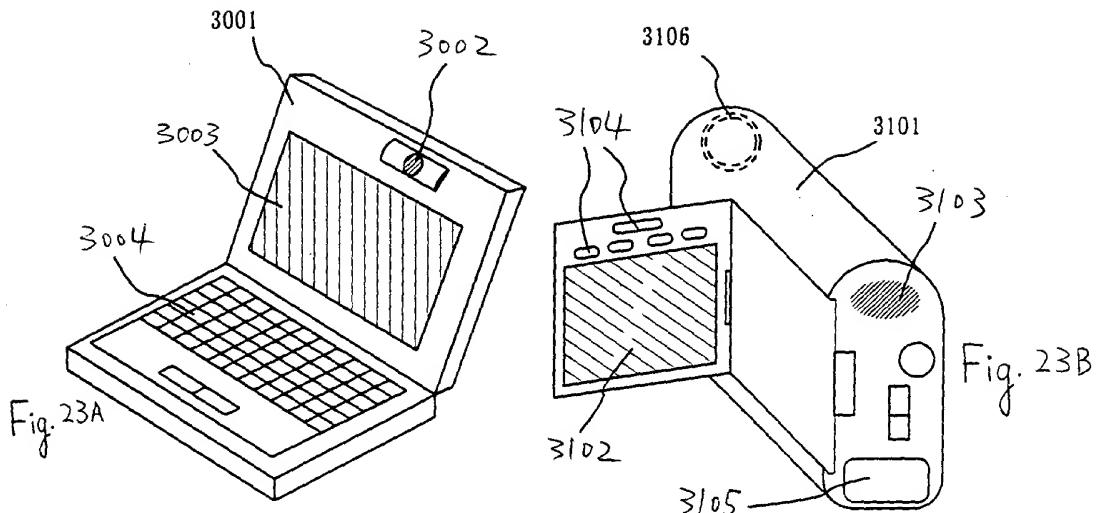
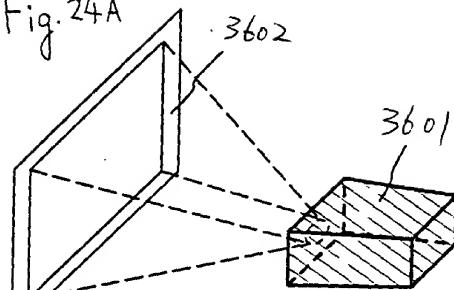


Fig. 24A



3701

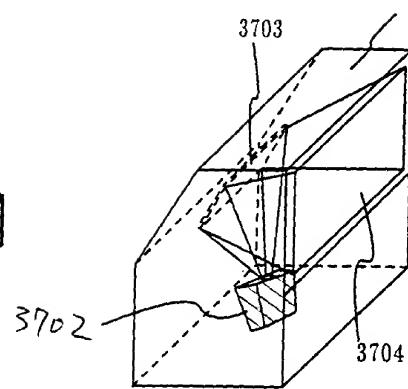


Fig. 24B

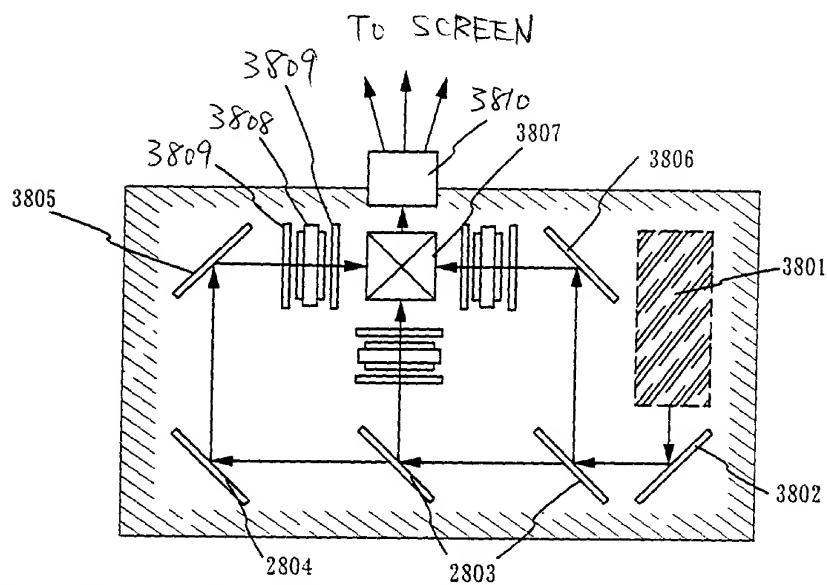


Fig. 24C PROJECTION DEVICE (THREE PLATE TYPE)

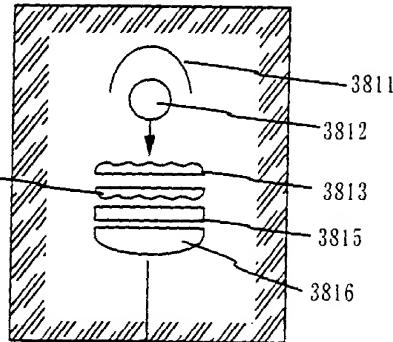


Fig. 24D LIGHT SOURCE OPTICAL SYSTEM

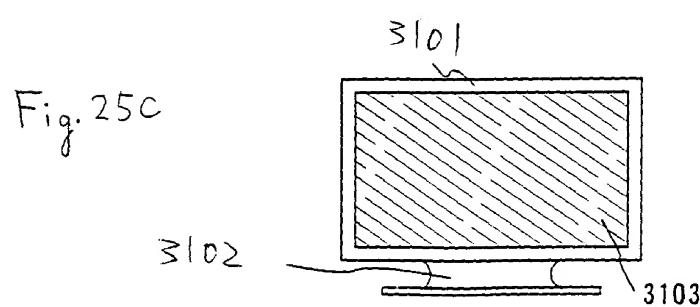
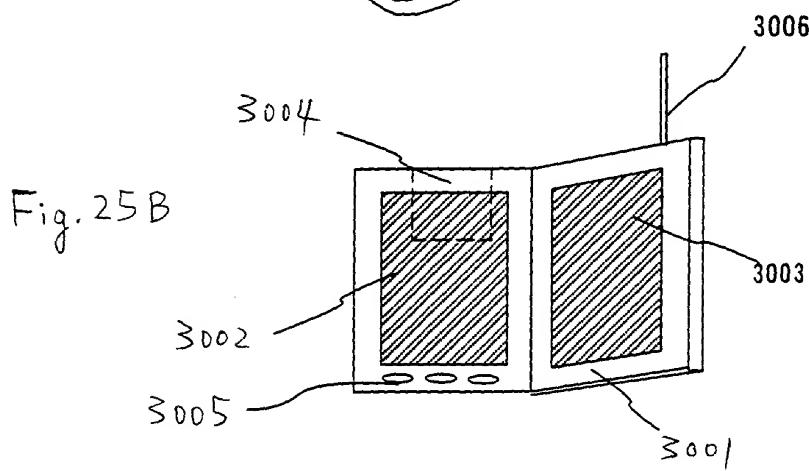
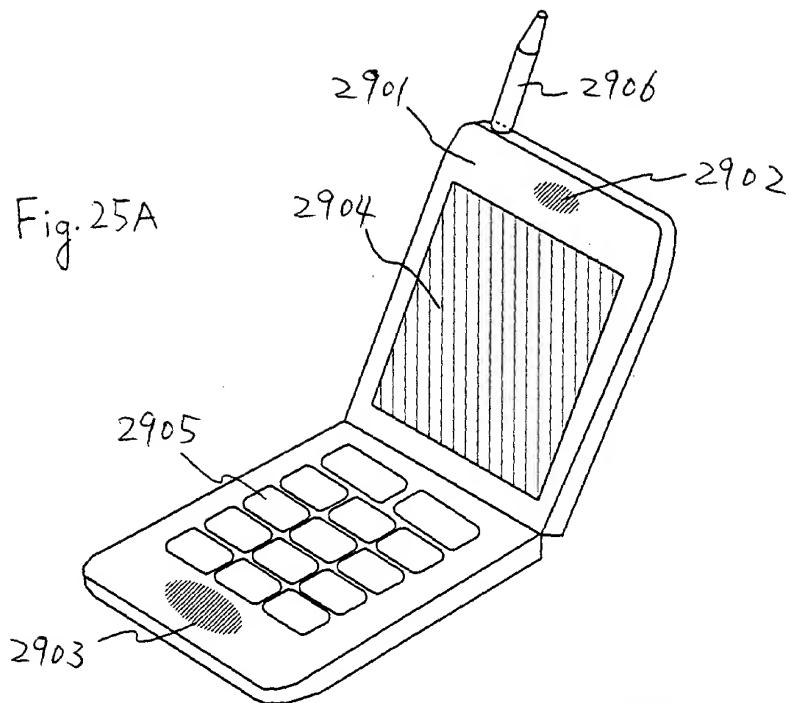


Fig. 26A

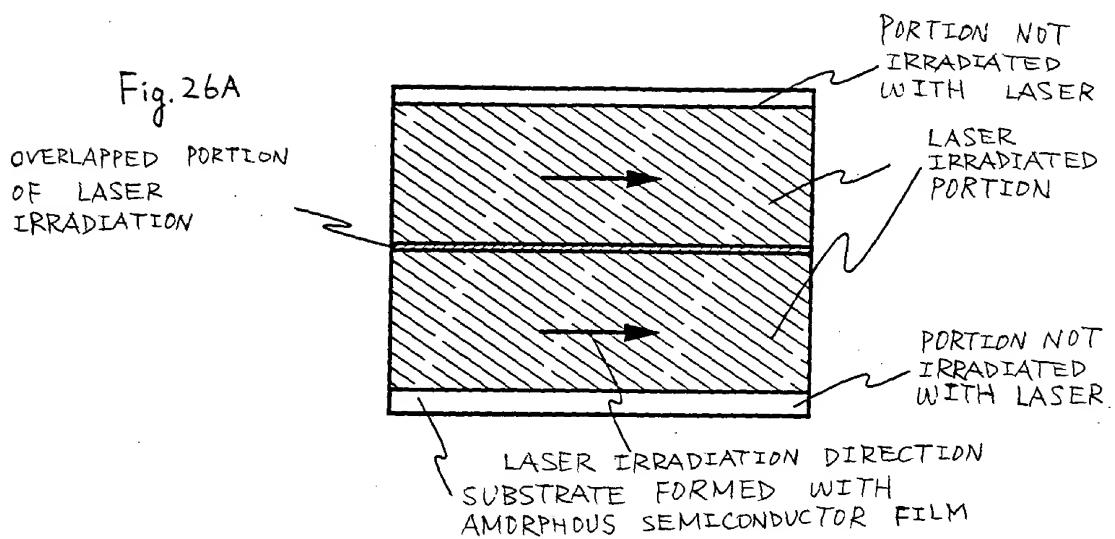


Fig. 26B

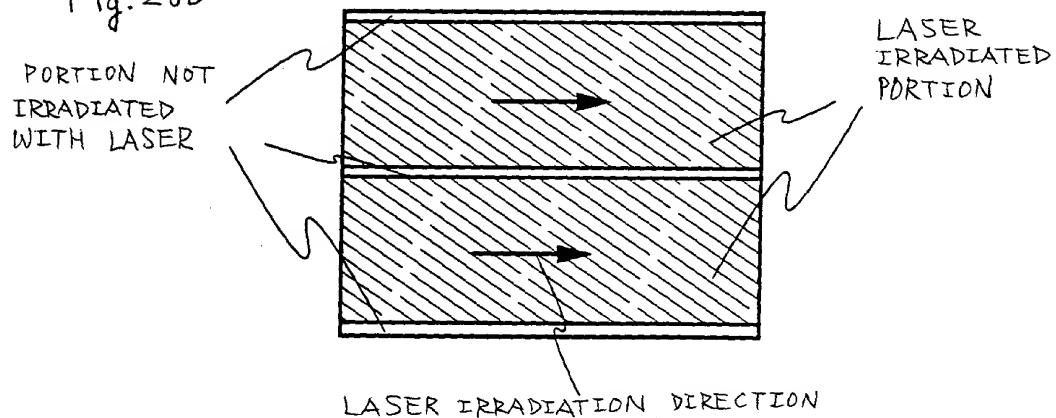


Fig. 26C

